GOVERNMENT OF INDIA
NON-CONVENTIONAL ENERGY SOURCES
LOK SABHA

UNSTARRED QUESTION NO:2711
ANSWERED ON:05.12.2002
TIDAL POWER PROJECTS IN KERALA
RAMESH CHENNITHALA

Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) whether there is any proposal to boost up the power production in Kerala by using above 500 km. Sea shore;

(b) if so, the details thereof; and

(c) the total expenditure is likely to be incurred thereon?

Answer

MINISTER OF STATE FOR NON-CONVENTIONAL ENERGY SOURCES (SHRI M. KANNAPPAN)

(a), (b) & (c): At present there is no proposal for power production in Kerala based on Tidal Energy. However, Department of Ocean Development has set up a National Wave Energy Test Facilityof 50 kW installed capacity at Vizhinjam Harbour in Kerala on which several power modules have been tested. Based on these tests, Department of Ocean Development aims at developing wave power devices of ratings from 100 watt to 50 kW which have potential, among other uses, for supplying limited power to isolated islands. The expenditure details of these future efforts are not available.